

AMENDMENTS TO THE CLAIMS

Please amend Claims 16 and 21-27 as follows:

Claims 1-9 (previously canceled)

10. (previously amended) A fixative for ink-jet printing, said fixative for underprinting or overcoating, or both, at least one ink printed on a print medium, each said ink printed from a separate print cartridge, said fixative comprising a two-part system and consisting essentially of (1) a reactive monomer or oligomer in a vehicle, said reactive monomer or oligomer selected  
5 from the group consisting of iso-cyanates and epoxy-terminated oligomers and (2) at least one second component selected from the group consisting of polyols and polyvinyl alcohols plus a base catalyst, said reactive monomer or oligomer contained in a separate cartridge from said at least one ink-jet ink print cartridge and said at least one second component contained in said at least one ink-jet ink print cartridge, said reactive monomer or oligomer reacting with said at  
10 least one second component on said print medium to form a polymer, said polymer having a glass transition temperature within a range of -50°C to +100°C and a melting temperature within a range of 30°C to 150°C.

11. (original) The fixative of Claim 10 wherein at least three color inks in three separate print cartridges are provided.

12. (original) The fixative of Claim 11 wherein said at least three color inks are cyan, yellow, and magenta.

13. (original) The fixative of Claim 11 wherein three color inks in three separate print cartridges and one black ink in a fourth separate print cartridge are provided.

14. (original) The fixative of Claim 10 wherein said monomer or oligomer has a concentration in said vehicle within a range of about 2 to 30 wt%.

15. (original) The fixative of Claim 10 wherein said concentration is within a range of 3 to 10 wt%.

16. (currently amended) A method for printing on a print media, including printing ink-jet ink on said print media and printing a fixative on said print media, in either order, said method comprising:

(a) providing at least one cartridge containing at least one fixative, said at least one fixative including at least one first reactive component selected from the group consisting of ~~iso-cyanates~~ iso-cyanate monomers and epoxy-terminated oligomers in a vehicle;

(b) providing at least one cartridge containing at least one ink-jet ink, said at least one ink-jet ink including at least one second reactive component selected from the group consisting of polyols, and polyvinyl alcohols, and plus a base ~~catalysts~~ catalyst;

(c) in either order, printing said at least one fixative and said at least one ink on said print media; and

(d) allowing reaction to proceed between said at least one first reactive component and said at least one second reactive component on said print media to form a polymer, said polymer having a glass transition temperature within a range of -50°C to +100°C and a melting temperature within a range of 30°C to 150°C to thereby fix said at least one ink-jet ink on said print media.

17. (previously added) The method of Claim 16 wherein at least three color inks in three separate print cartridges are provided.

18. (previously added) The method of Claim 17 wherein said at least three color inks are cyan, yellow, and magenta.

19. (previously added) The method of Claim 17 wherein three color inks in three separate print cartridges and one black ink in a fourth separate print cartridge are provided.

20. (previously added) The method of Claim 16 wherein said monomer or oligomer has a concentration in said vehicle within a range of about 2 to 30 wt%.

21 (currently amended). The method of Claim ~~46~~ 20 wherein said concentration is within a range of 3 to 10 wt%.

22. (currently amended) In combination, (a) at least one fixative, said at least one fixative including at least one first reactive component selected from the group consisting of ~~iso-~~  
~~eyanates~~ iso-cyanate monomers and epoxy-terminated oligomers in a vehicle; and (b) at least  
5 one ink-jet ink, said at least one ink-jet ink including at least one second reactive component  
selected from the group consisting of polyols; and polyvinyl alcohols, and plus a base cata-  
~~lysts~~ catalyst, said at least one first reactive component and said at least one second reactive  
component reacting on a print media to form a polymer, said polymer having a glass transi-  
tion temperature within a range of -50°C to +100°C and a melting temperature within a range  
of 30°C to 150°C to thereby fix said at least one ink-jet ink on said print media.

23. (currently amended) The ~~method~~ combination of Claim 22 wherein at least three color inks in three separate print cartridges are provided.

24. (currently amended) The ~~method~~ combination of Claim 23 wherein said at least three color inks are cyan, yellow, and magenta.

25. (currently amended) The ~~method~~ combination of Claim 23 wherein three color inks in three separate print cartridges and one black ink in a fourth separate print cartridge are provided.

26. (currently amended) The ~~method~~ combination of Claim 22 wherein said monomer or oligomer has a concentration in said vehicle within a range of about 2 to 30 wt%.

27. (currently amended) The ~~method~~ combination of Claim 22 26 wherein said concentration is within a range of 3 to 10 wt%.